

Title (en)
APPARATUSES AND METHODS INVOLVING EXTRACTION OF HEAVY RARE GASES

Title (de)
VORRICHTUNGEN UND VERFAHREN MIT EXTRAKTION VON SCHWEREN SELTENEN GASEN

Title (fr)
APPAREILS ET PROCÉDÉS IMPLIQUANT L'EXTRACTION DE GAZ RARES LOURDS

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2019147806A1] Embodiments in accordance with the present disclosure are directed to methods and apparatuses used for extracting heavy rare gas. An example method includes passing inlet air through an airflow path of an apparatus, removing carbon dioxide and gaseous water from the inlet air, and cooling the inlet air to a threshold temperature while passing along the airflow path. The method further includes passing the cooled inlet air through an adsorption chamber of the apparatus to adsorb heavy rare gas from the cooled inlet air while the cooled inlet air is in a gaseous state, and extracting the heavy rare gas from the adsorption chamber.

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Citation (search report)
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